Fujitsu recommends Windows® 7.

Data Sheet
Fujitsu LIFEBOOK N532 Notebook

The Big-screen Multitalent

If you need a powerful desktop replacement then the Fujitsu LIFEBOOK N532 is the perfect choice. Its high-definition 43.9 cm (17.3-inch) widescreen display allows you to check all your important applications at the same time. The powerful NVIDIA® GeForce® discrete graphics provides you with enhanced graphics performance. Additionally the integrated WLAN, Bluetooth, optionally embedded 3G/UMTS and a full HD webcam provide connectivity and convenience anytime and anywhere.

High performance computing
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive
- Up to 3rd generation Intel® Core™ processors and latest Intel® mobile platform.

Highest connectivity - anywhere, anytime
Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.
- Integrated WLAN and Bluetooth®, optional embedded 3G/UMTS, full HD webcam, and digital microphone

Usability and comfort
Comfortable and ergonomic working in every situation even for the most demanding of users.
- Anti-glare and therefore outdoor-friendly display panel, large display size of 43.9 cm (17.3-inch) for multi-viewing, 2nd hard disk drive for more storage capacity, Anytime USB Charge functionality to charge telephone and media devices even when the system is switched off, on/off switchable HD webcam, spill-resistant isolation keyboard with full num pad

More security for your data
Protect your company data against unauthorized third-party access.
- Optionally integrated TPM module to encrypt your data, 2nd hard disk drive with Raid function, Computrace® enabled BIOS

Excellent graphics performance
NVIDIA® Optimus™ technology seamlessly and intelligently optimizes battery life while delivering the outstanding graphics performance you expect while editing your HD videos or retouching your high-res photos with stunning clarity.
- Powerful NVIDIA® GeForce® GT 620M discrete graphics with 1 GB video memory and NVIDIA® Optimus™ technology for graphically rich content, HD+ or FullHD display options for pin-sharp picture quality, 16:9 widescreen format and optional integrated Blu-ray Disc™ drive

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Components

Processor	Intel® Core™ i7-3630QM processor (2.4 GHz, up to, 6 MB) *	
	Intel® Core™ i7-3610QM processor (2.3 GHz, up to 3.3 GHz, 6 MB) *	
	Intel® Core™ i7-3520M processor (2.9 GHz, up to 3.6 GHz, 4 MB)	
	Intel® Core™ i5-3210M processor (2.5 GHz, up to 3.1 GHz, 3 MB) *	
	Intel® Core™ i3-3110M processor (2.4 GHz, 3 MB) *	
	Intel® Core™ i3-2370M processor (2.4 GHz, 3 MB) *	
	Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) *	
	Intel® Core™ i3-2328M processor (2.2 GHz, 3 MB) *	
Operating systems		
Operating system	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit	
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
	4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
	8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
Base unit memory	**LIFEBOOK N532 HD+**	**LIFEBOOK N532 FHD**
Supported capacity RAM (min.)	2 GB	
Supported capacity RAM (max.)	16 GB	
Memory slots total	2	
Memory slot type	SO DIMM (DDR3, 1600 MHz)	
Hard disk drives (internal)	SSD SATA III, 256 GB, 2.5-inch	
	SSD SATA III, 128 GB, 2.5-inch	
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 2 TB (2 x 1 TB), 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 1.5 TB (2 x 750 GB), 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 1 TB (2 x 500 GB), 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 1 TB, 2.5-inch, S.M.A.R.T.	
Hard disk notes	Option of second hard disk drive (only same HDD sizes are compatible) or combination of hard disk drive (HDD) and solid state disk (SSD). Raid function (optional, if two HDDs are installed): Raid 0: stripe set for performance Raid 1: mirroring for security Hard disk capacity depends on exact configuration. Please check at your local retailer. Up to 18 GB of HDD space is reserved for system recovery	
WLAN (optional)	Intel® Centrino® 6205 802.11 a/b/g/n	
	Intel® Centrino® Wireless-N2200 b/g/n	
Wireless technologies		
Bluetooth	Integrated V4.0 + HS	
WLAN encryption	WEP, WPA, WPA2	
WLAN max. data rate	up to 300 Mbit/s	
WLAN notes	Import and usage according to country-specific regulations.	
3G/4G (optional)	Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s)	
Optical drive options	Blu-ray Disc™ Triple Writer	
	DVD Super Multi	

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Base unit	LIFEBOOK N532 HD+	LIFEBOOK N532 FHD
General system information		
Chipset	Intel® HM77	
Product design		
Color	Black/anthracite	Black/anthracite
Display		
Display	43.9 cm (17.3-inch), LED backlight, (HD+), Anti-glare display, 1600 x 900 pixel, 220 cd/m	43.9 cm (17.3-inch), LED backlight, (Full HD), Anti-glare display, 1920 x 1080 pixel, 300 cd/m
Display notes	Anti Glare panel	
Aspect ratio	16:9	
Brightness - typical	220 cd/m	300 cd/m
Graphics		
Graphics brand name	NVIDIA® GeForce® GT 620M	
Graphics features	NVIDIA® Optimus™ technology NVIDIA® Cuda™ technology lets your graphics card take over complex computations so that you obtain extreme performance boost for high-res 3D applications within a fraction of the time required on a CPU DirectX® 11 support	
Dedicated video memory	1 GB (DDR3 VRAM)	
Interfaces		
Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)	
ExpressCard slots	1 (34 / 54 mm)	
SIM card slot	1 (usable only with 3G/UMTS)	
USB 3.0 total	3 (incl. 1x Anytime USB Charge functionality)	
USB 2.0 total	1 (incl. 1x eSATA/USB combo)	
VGA	1	
HDMI	1 HDMI port 1.4a (output 24-bit color depth)	
Ethernet (RJ-45)	1	
DC-in	1	
Audio: line-in / microphone	1	
Audio: headphone out / SPDIF	1	
Internal microphones	1 (digital)	
Kensington Lock support	1	
Wired communication		
LAN	10/100/1000 MBit/s	
Keyboard and pointing devices		
	Spill-resistant isolated keyboard with number block	
	Touchpad Status LED	
Multimedia		
Audio type	On board	
Audio codec	Realtek ALC269Q-GR	
Audio features	Internal stereo speakers, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix, Sound volume control via function key	
Audio notes	Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks & DTS Boost is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.	
Camera	Built-in webcam, HD	
Power supply		
AC adapter	19 V / 120 W (6.32 A)	
Rated voltage range	100 V - 240 V (AC Input)	

Power supply	
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell, 5200 mAh, 75 Wh
Benchmark	Mobile Mark 2007 (readers mode – e.g. surfing the internet, writing E-mails, viewing documents)
Runtime 1st battery	up to 7 hours
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	410 x 270 x 20.4 (front) / 35 (back) mm
Weight	Approx. 3.0 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Additional Software	
Additional software (preinstalled)	EasyGuide online user documentation Adobe® Reader® CyberLink YouCam Fujitsu Recovery (Hard Disk Based Recovery) Bluetooth Software Suite Norton Internet Security (incl. Firewall) 60 days version Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (optional)	Blu-ray playback software Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD) Recovery DVD (Windows® 7)
Security	
System protection	Kensington Lock support
Audit proof protection	Computrace® enabled BIOS
Access protection	User and supervisor BIOS password Hard disk password TPM
Compliance	
Model	Fujitsu LIFEBOOK N532
Germany	GS
Europe	Nordic Swan in progress CB CE EPEAT® Gold
Russia	GOST
Saudi Arabia	SASO
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx
Warranty	
Standard Warranty	1 year
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements) (depending on country)
Maintenance and Support Services - the perfect extension	
Recommended Service	3 years Collect & Return
Spare Parts availability	3 years
Service Weblink	http://www.fujitsu.com/fts/services/support

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Recommended Accessories

USB-Port Replicator PR07		This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.	Order Code: S26391-F6007-L300
USB 3.0 Port Replicator PR08		The Fujitsu USB 3.0 Port Replicator PR08 is the solution for notebooks without a dedicated docking connector or in hot-desk environments. You can connect to the local area network, and to all of your peripherals with a single USB 3.0 plug and boost your productivity by extending your workspace over up to four displays.	Order Code: S26391-F6007-L400
Privacy filter		Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.	Order Code: S26391-F6097-L144
Wireless Laser Mouse WI400		The Laser Mouse WI400 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution 1600 dpi laser sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the WI400 wireless mouse is well suited to all environments and to each user whether right or left handed.	Order Code: S26381-K433-L100
Remote Control RC900		With the RC900 you can power your entire Media Center with one remote. You will feel right at home using the familiar, intuitive controls for all your digital entertainment. The friendly Media Center on-screen menus are specially designed for RC900 interaction, delivering a fun, engaging, and integrated digital media experience.	Order Code: S26381-K456-L100
Slim USB DVB-T Basic		Receive digital TV wherever you want: with the new Slim USB DVB-T Basic. Smaller than last generation, the new USB DVB-T Tuner has a slimmer and more portable design. You can also receive FM Radio signal with your laptop or PC anytime and anywhere. All this in efficient and an power-saving package.	Order Code: S26391-F7125-L3
SOUNDSYSTEM DS E2000 Air		The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive, well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.	Order Code: S26391-F7128-L600

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More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK N532, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK N532, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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